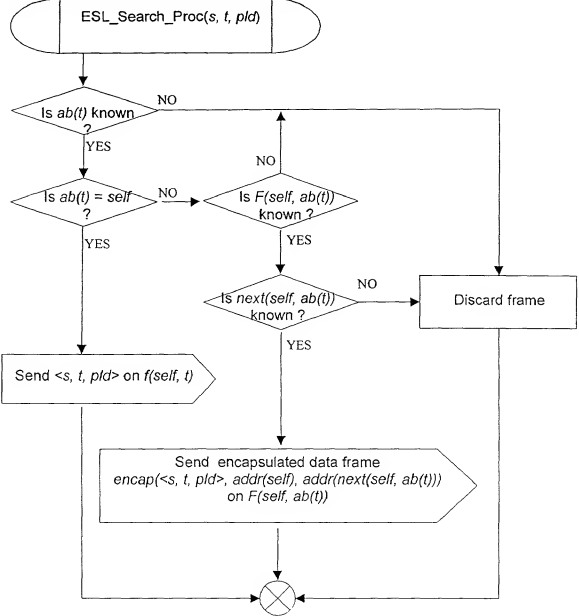FIG. 19

Figure 20: ESL_Search_Proc Flow-Chart
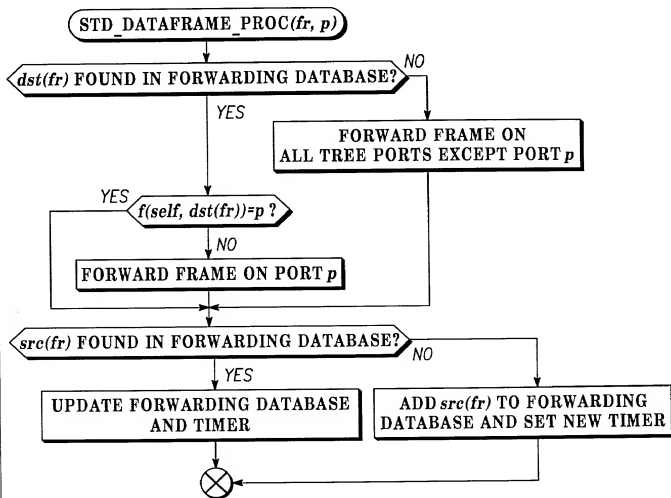

ESL_Search_Proc(*s*, *t*, *pld*)

Is *ab(t)* known ? — NO

YES

Is *ab(t) = self* ? — NO → Is *F(self, ab(t))* known ?

NO

YES

YES

Is *next(self, ab(t))* known ? — NO → Discard frame

YES

Send <*s*, *t*, *pld*> on *f(self, t)*

Send encapsulated data frame
encap(<*s*, *t*, *pld*>, addr(self), addr(next(self, ab(t))))
on *F(self, ab(t))*

⊗

STD_DATAFRAME_PROC(*fr, p*)

dst(fr) FOUND IN FORWARDING DATABASE? — NO

YES

**FORWARD FRAME ON
ALL TREE PORTS EXCEPT PORT *p***

YES — *f(self, dst(fr))=p* ?

NO

FORWARD FRAME ON PORT *p*

src(fr) FOUND IN FORWARDING DATABASE? NO

YES

**UPDATE FORWARDING DATABASE
AND TIMER**

**ADD *src(fr)* TO FORWARDING
DATABASE AND SET NEW TIMER**

⊗

FIG. 21